Lack of use of the Fabrication Laboratory (Fab Lab) at the Museum of Science and Industry (MSI)
Goal

Raise public interest of the Fab Lab and begin development of a sustainable business model.
Fab Team

Team Leader: Nikolai Arendovich

Outreach Leader: Joel Meno

Outreach Team:
Nikolai Arendovich
Maksym Ostapenko
Terez Sturrup

Production Leader: William Sawyer

Production Team:
Anne Pham
Muqadas Munir
Jimmy Ton
Patrick Zhu

Operations Leader: Joe Sanchez

Operations Team:
Anthony Bartolomei
Jesse Stepniewski
Outreach: Goals

- Promote Fab Lab capabilities
- Hold trial exhibits for MSI patrons
- Website development
- Obtain interviews/testimonials with MSI patrons
- Organize workshops
Outreach: Progress

• Held meeting with Guest Programs department
• Planned focus groups
• Began work with Exhibit Development and Education departments
• Began development on a website
• Attended Engineer’s Week
• Build high-resolution models using Fab Lab machines
• Show machines at work or video to demonstrate capabilities at IPRO day
• Provide other sub-teams with products to assist in presentations
• Refine machinery manuals
• Learned operation of machinery
• Began designing high-resolution models
Operations: Goals

- Contact initial MSI Fab Lab investors
- Contact other Fab Labs
- Create marketing campaign
- Create a viable operations model
• Identified stakeholders
• Began contacting other Fab Labs
• Worked on revamping logo and slogan
• Began work on sustainable model
Obstacles Encountered

- Making contact with stakeholders
- Confirming MSI vision for the Fab Lab
- Lack of access due to rebranding of MSI
Anticipated Challenges

- Working without much direction from stakeholders
- Continued communication and access difficulties with MSI
- Machine maintenance